

Product Datasheet

DEXI Antibody - BSA Free NBP1-81015

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-81015

DEXI Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

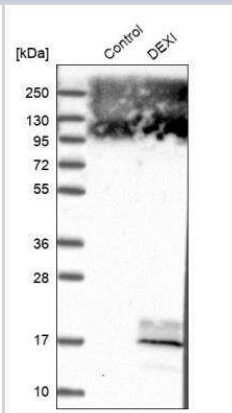
Host	Rabbit
Gene ID	28955
Gene Symbol	DEXI
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31435002).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IVLNVGLVFLPEDMDQALVDLGVLSDPGSGLYDADSELDVFDAYLE

Product Application Details

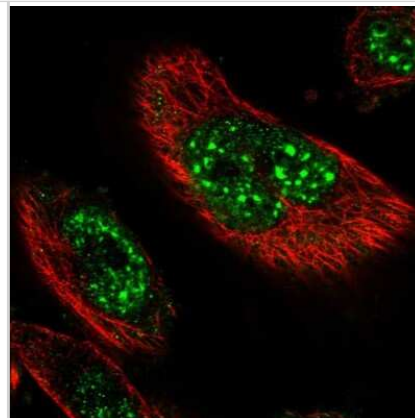
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

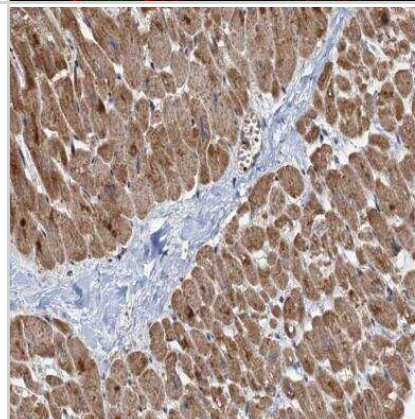
Western Blot: DEXI Antibody [NBP1-81015] - Analysis in control (vector only transfected HEK293T lysate) and DEXI over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells, LY415520).



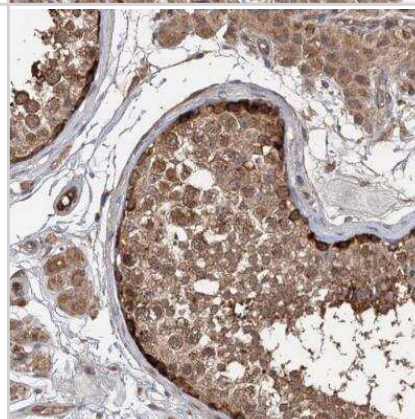
Immunocytochemistry/Immunofluorescence: DEXI Antibody [NBP1-81015] - Staining of human cell line U-251 MG shows localization to nuclear speckles. Antibody staining is shown in green.



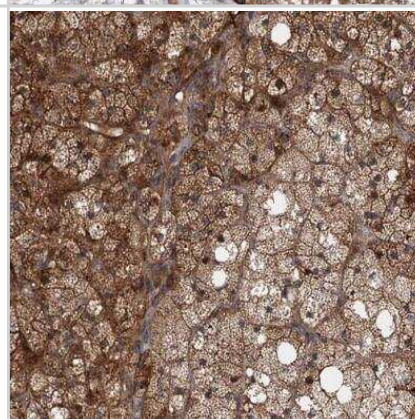
Immunohistochemistry-Paraffin: DEXI Antibody [NBP1-81015] - Staining of human heart muscle shows moderate to strong cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: DEXI Antibody [NBP1-81015] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: DEXI Antibody [NBP1-81015] - Staining of human adrenal gland shows moderate to strong cytoplasmic positivity in glandular cells.



Publications

Nieves-Bonilla JM, Kiaf B, Schuster C, Kissler S The type 1 diabetes candidate gene Dexi does not affect disease risk in the nonobese diabetic mouse model *Genes Immun.* 2019-08-22 [PMID: 31435002] (WB, Mouse)



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Products Related to NBP1-81015

NBP1-81015PEP	DEXI Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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